

Title (en)  
PHOSPHATASE MODULATOR

Title (de)  
PHOSPHATASEMODULATOR

Title (fr)  
MODULATEUR DE LA PHOSPHATASE

Publication  
**EP 0889971 A1 19990113 (EN)**

Application  
**EP 97908247 A 19970317**

Priority  
• EP 9701330 W 19970317  
• GB 9606707 A 19960329  
• GB 9626470 A 19961220

Abstract (en)  
[origin: WO9737037A1] The interaction between PP2Ac and eRF1 is described. The invention provides a method for identifying modulators of protein expression comprising screening for agents which affect the interaction between PP2A and eRF1, screening systems incorporating methods according to the invention and modulators of protein synthesis which target the eRF1-PP2A interaction.

IPC 1-7  
**C12Q 1/42**; **C12Q 1/68**; **G01N 33/573**

IPC 8 full level  
**G01N 33/50** (2006.01); **A61K 45/00** (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01); **C07K 14/47** (2006.01); **C12N 15/09** (2006.01); **C12P 21/02** (2006.01); **C12Q 1/42** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01); **G01N 33/566** (2006.01); **G01N 33/573** (2006.01)

CPC (source: EP US)  
**A61P 35/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C12Q 1/42** (2013.01 - EP US); **C12Q 1/6897** (2013.01 - EP US); **G01N 33/573** (2013.01 - EP US)

Citation (search report)  
See references of WO 9737037A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9737037 A1 19971009**; AT E218165 T1 20020615; AU 2027997 A 19971022; DE 69712878 D1 20020704; DE 69712878 T2 20021107; EP 0889971 A1 19990113; EP 0889971 B1 20020529; JP 2000514642 A 20001107; JP 4033490 B2 20080116; US 6159704 A 20001212

DOCDB simple family (application)  
**EP 9701330 W 19970317**; AT 97908247 T 19970317; AU 2027997 A 19970317; DE 69712878 T 19970317; EP 97908247 A 19970317; JP 52796497 A 19970317; US 15542798 A 19980928